# VMware vSphere Hypervisor ESXi 5.1u1 is now available on an IBM USB Memory Key

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## Overview

VMware vSphere Hypervisor ESXi 5.1u1 is now available on a USB memory key. With IBM® USB Memory Key for VMware ESXi 5.1u1 you have the flexibility, security, and reliability required for a dynamic, automated data center.

This update helps you:

- Reduce server deployment time with built-in virtualization ready for immediate use
- Ease implementation and run with minimal server configuration
- Step through the deployment process with a provided menu-driven start-up guide designed for ease of use
- Achieve infrastructure reliability while reducing security exposure
- Simplify management with a compact, OS-independent hypervisor
- Build a complete virtual infrastructure on a robust platform

The IBM USB Memory Key for VMware ESXi 5.1u1 offers a convenient delivery option from IBM for the VMware vSphere 5.1u1 software. For a complete description of the features and capabilities of VMware vSphere 5.1u1, visit

http://www.vmware.com/products/

## Key prerequisites

VMware products must be purchased together with a corresponding IBM hardware product.

## Planned availability date

October 25, 2013

## Description

This new option delivers VMware vSphere Hypervisor (ESXi) 5.1u1 on a flash drive.

This update helps you:

- Reduce server deployment time with built-in virtualization ready for immediate use
- Ease implementation and run with minimal server configuration
- Step through the deployment process with a provided menu-driven start-up guide designed for ease of use
- Achieve infrastructure reliability while reducing security exposure
- Simplify management with a compact, OS-independent hypervisor
- Build a complete virtual infrastructure on a robust platform

## Product number

| Description | Type | Model | Feature | SEO | Part Number |
|---|---|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 3331 | HC1 | A4WZ | 41Y8382 | 41Y8382 |

The following are features already announced for the 2583, 3331, 7143, 7147, 7158, 7160, 7377, 7382, 7383, 7870, 7873, 7875, 7906, 7912, 7914, 7915, 7916, 7917, 7944, 7945, 8038, 8722, and 8737 machine types:

| Description | MT | Model | Feature |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 2583 | AC1 | A4WZ |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 3331 | HC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7143 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7147 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7158 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7160 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7377 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7382 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7383 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7870 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7873 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7875 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7906 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7912 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7914 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7915 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7916 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7917 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7944 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 7945 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 8038 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 8722 | AC1 | |
| | | MC1 | |
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 8737 | AC1 | |

### Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM , you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).

https://www.ibm.com/partnerworld/mem/sla.jsp?num=113-162

## Publications

Publications in US English versions, are available from

http://www.ibm.com/systems/support/

Under Product Support, select System x® , and under Popular links, select Publications lookup. Select the Product family and click on continue.

## Services

### Global Technology Services®

IBM services include business consulting, outsourcing, hosting services, applications, and other technology management.

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http://www.ibm.com/services/learning/index.html

Select your country, and then select the product as the category.

### System x and BladeCenter® support services

***Recommended core technical support***

When you buy IBM System x technology, include the support services you need -- to help keep both your hardware and software working for you, day after day, at peak performance. It is your first step toward helping to protect your investment and sustain high levels of system availability. We offer service-level and response-time options to fit your business needs. And we will help you get started with a core support package that includes:

- **Continuous system monitoring**

  Electronic monitoring that helps speed up problem-solving with automated, early detection of potential problems and system errors.

- **Hardware maintenance**

  World-class remote and on-site hardware problem determination and repair services.

- **Software technical support**

  Access to help line calls for fast, accurate answers to your questions during installation and throughout ongoing operations.

For more information, visit

http://www.ibm.com/servers/eserver/xseries/services.html

## Technical information

### Specified operating environment

***Homologation***

This product is not certified for direct connection by any means whatsoever to interfaces of public telecommunications networks. Certification may be required by law prior to making any such connection. Contact an IBM representative or reseller for any questions.

***Hardware requirements***

Supported on the following selected IBM System x or BladeCenter servers:

- x3150M4
- x3200M3
- x3250M3
- x3250M4
- x3400M3
- x3300M4
- x3400M2
- x3500M2
- x3550M2
- x3500M3
- x3500M4
- x3530M4
- x3550M3
- x3550M4
- x3620M3
- x3630M3
- x3630M4
- x3650M2
- x3650M3
- x3650M4
- x3650X5
- x3690X5
- x3750M4
- x3755M3
- x3850X5
- x3950X5
- BladeCenter HX5

- BladeCenter HS22
- BladeCenter HS22V
- BladeCenter HS23
- BladeCenter HS23E
- dx360M4
- Flex x220
- Flex x240
- Flex x440

For the latest list of systems supported, visit

http://www-03.ibm.com/systems/info/x86servers/serverproven/compat/us/

***Software requirements***

For information on additional support, certification, version information, or network operating systems, visit

http://www-03.ibm.com/systems/info/x86servers/serverproven/compat/us/

### Planning information

***Cable orders***

No cables required.

### Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

## Terms and conditions

***Field installable feature***

Yes

***Warranty period***

One year. Customer Replaceable Unit (CRU), limited warranty.

An IBM part or feature installed during the initial installation of an IBM machine is subject to a full warranty effective on the date of installation of the machine. An IBM part or feature that replaces a previously installed part or feature assumes the remainder of the warranty period for the replaced part or feature. An IBM part or feature added to a machine without replacing a previously installed part or feature is subject to a full warranty effective on its date of installation. Unless specified otherwise, the warranty period, type of warranty service, and service level of a part or feature are the same as those for the machine in which it is installed.

***Customer setup***

Yes

***Machine Code***

This option contains no IBM Machine Code.

## Prices

For current prices, contact IBM at 888-Shop-IBM (746-7426) or visit
http://www-03.ibm.com/systems/x/

To locate the web price, search on the feature number in the Search field.

| Description | SEO number |
|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | 41Y8382 |

The following are features already announced for the 2583 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 3331 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | HC1 | A4WZ | MES |

The following are features already announced for the 7143 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7147 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7158 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |

| | | | |
|---|---|---|---|
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7160 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7377 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7382 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7383 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7870 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7873 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |

| | | | |
|---|---|---|---|
| | MC1 | | Initial |

The following are features already announced for the 7875 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7906 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7912 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7914 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7915 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7916 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7917 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7944 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 7945 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 8038 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 8722 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

The following are features already announced for the 8737 machine type:

| Description | Model Number | Feature Number | Initial/ MES/ Both/ Support |
|---|---|---|---|
| IBM USB Memory Key for VMWare ESXi 5.1 Update 1 | | | |
| | AC1 | A4WZ | Initial |
| | MC1 | | Initial |

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